



### MAEAP Pesticide Container Recycling

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The Michigan Department of Agriculture and Rural Development, the Michigan Agri-Business Association, the Ag Container Recycling Council (ACRC), and G. Phillips and Sons, LLC form a partnership designed to promote the proper cleaning and recycling of pesticide containers. Information on proper container rinsing techniques and recycling locations is distributed by the partnership to pesticide users. A network of agri-businesses and conservation districts are available for the collection and recycling of properly cleaned plastic containers into appropriate post-consumer products. Containers up to 56 gallons in size are accepted.

#### IMPACT FOR MICHIGAN:

The Michigan Pesticide Container Recycling Program decreases the likelihood that unclean or improperly stored containers will leach pesticide residue into the environment, and reduces environmental and human health risks by promoting safe container rinsing practices. Plastics can be recycled or converted to other beneficial uses rather than taking up valuable landfill space.

#### FY18 ACCOMPLISHMENTS:

- A total of 216,408 pounds of empty, properly cleaned pesticide containers collected and recycled in 2018. This exceeded 2017 collections by 19% and 2016 by 52%
- 43 agribusinesses participating

## MEASURING SUCCESS:

| Metric                                 | FY14    | FY15   | FY16    | FY17    | FY18    |
|--|---------|--------|---------|---------|---------|
| Pesticide containers recycled (pounds) | 115,326 | 66,281 | 103,989 | 175,316 | 216,408 |
| Agribusinesses collecting containers   | 40      | 23     | 29      | 43      | 43      |

## FY19 PROGRAM GOALS:

- MDARD will improve outreach to more agribusinesses to encourage increased participation with G. Phillips & Sons, LLC services.
- MDARD continues to explore options, along with the Michigan Department of Environmental Quality and Conservation Districts, to develop a program for collection and recycling of other agricultural plastics. These include silage wrap, mulches, and greenhouse covers



## KEY STAKEHOLDERS

- Agriculture industry groups
- Michigan agri-business
- Greenhouse industry
- Conservation districts
- Ag Container Recycling Council

## LEGAL AUTHORITY:

- Natural Resources and Environmental Protection Act, Public Act 451 of 1994, Part 87 (Groundwater and Freshwater Protection), as amended